

**U.S.S.N. 10/099,700**  
**MADISON, et al.**  
**PRELIMINARY AMENDMENT**

B1  
Cont  
a polypeptide that consists essentially of a sequence of amino acids having at least about 90% sequence identity with the sequence of amino acids set forth in SEQ ID No. 16 or 18; and

a polypeptide that consists essentially of a sequence of amino acids encoded by a sequence of nucleotides that is a splice variant of the sequence set forth in SEQ ID No. 15.

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**REMARKS**

Any fees that may be due in connection with filing this paper, or during the entire pendency of this application, may be charged to Deposit Account No. 50-1213.

Claims 1-116 are pending. Claim 69 is amended. Claim 69 is amended to add the inadvertently omitted phrase "comprises a polypeptide that", to replace the verb "comprises" with the phrase —consists essentially of—, and to replace the verb "is" with the phrase —consists essentially of a sequence of amino acids—. The amendments find basis at page 28, lines 19-23, and at page 49, lines 21-27. No new matter has been added.

Included as an attachment is a marked-up version of the claims that are being amended.

\* \* \*

Entry of this amendment and examination of the application are respectfully requested.

Respectfully submitted,  
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Applicant: Madison *et.al.*  
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ENCODING A TRANSMEMBRANE  
SERINE PROTEASE 7, THE  
ENCODED POLYPEPTIDES AND  
METHODS BASED THEREON**  
Conf. No.: 4309  
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Examiner: Unassigned

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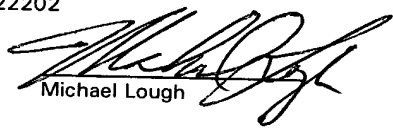
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ATTACHMENT TO THE PRELIMINARY AMENDMENT  
MARKED UP CLAIM

## IN THE CLAIMS:

Please amend claim 69 as follows:

69. The method of claim 65, wherein the polypeptide comprises a polypeptide that consists essentially of a polypeptide selected from the group consisting of:

a polypeptide that [comprises]consists essentially of a sequence of amino acids encoded by the sequence of nucleotides set forth in SEQ ID No. 15;  
polypeptide that [comprises]consists essentially of a sequence of amino acids encoded by the sequence of nucleotides set forth in SEQ ID No. 17;

a polypeptide that [comprises]consists essentially of a sequence of amino acids encoded by a sequence of nucleotides that hybridizes under conditions of high stringency to the sequence of nucleotides set forth in SEQ ID No. 15 or 17;

a polypeptide that [comprises]consists essentially of the sequence of amino acids set forth as amino acids 206-438 of SEQ ID No. 16;

a polypeptide that [comprises]consists essentially of a sequence of

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**PRELIMINARY AMENDMENT ATTACHMENT**

amino acids having at least about 90% sequence identity with the sequence of amino acids set forth in SEQ ID No. 16 or 18; and

a polypeptide that [is]consists essentially of the sequence of amino acids encoded by a sequence of nucleotides that is a splice variant of the sequence set forth in SEQ ID No. 15.